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## The Java SQLIDE Project

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### Project Goals

The sqlIDE project goals is to develop a freely available, GNU GPLed, easy to use sql IDE in Java/Swing for many simultaneous server backends. The idea is that you could have, say pgSQL, MySQL, Sybase and MSSQL servers and be able to do work on all of them using the same interface.

The program is compatible with any JDBC driver.

### Supported Servers

The program has been tested to work under the following servers:

- PostgreSQL
- MySQL
- Oracle, using their THIN driver
- Sybase
- Microsoft SQL Server, using their JDBC Driver
- Hypersonic DB

### News

JSQIDE 0.1.0 released. New configuration files, several bugs fixed, ability to set up your own queries and save them on the connection.

### Status

In development. The base system works and the plugin API is starting to solidify. The plugins are now properly separate to make it easy to develop new ones. The default plugins are a query runner with support for viewing Clobs and a Table editor.

A plugin manager is in the process of being written that currently shows the loaded plugins and their descriptions. It will eventually allow you to install new plugins and remove/disable plugins.

### Available Plugins

So far the following plugins are available, and are bundled within the JSqIDE Package:

- Interactive SQL Panel

The interactive SQL Panel is the first obvious panel that had to be created. It features syntax highlighting of the SQL code and output on table or text format, as well as a Clob viewer when appropriate.

- Table Editor Panel

The table creation panel can create (and alter, some day) tables. It basically works as a grid where the user creates or changes an existing table.

There are other future panels I have basic ideas for, like stored procedure/trigger editing, maybe a visual query, etc.

## Screenshots

Here are some [screenshots](#). Everybody loves screenshots!

## Download

Always get the latest version - You'll get the most features.

To build, you will need [Ant Version 1.5](#), which you can find at [The Jakarta Project](#)

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## Installing and Running jsqlide (with source)

The distribution comes compiled, and with a "src" directory with the source code. Extract to a "jsqlide" directory, and run the jsqlide execution file (batch or shell) from within the "bin" directory underneath. The package includes a copy of the MySQL JDBC driver. It will also make use of any driver you have in your system classpath.

See the readme.html file inside the distribution files for the latest information on how to install and run, as well as version-dependent technical information.

## Running it only

If you only want to run the program, please download and run the native executable for your architecture (only the most recent version is available)

### Version 0.1.0

- [Windows](#)
- [Linux \(x86\)](#)
- [Solaris](#)
- [Macintosh \(MacOSX\)](#)

These executables automatically instantiate the JDK on your machine and start the program. You need the JDBC drivers you will be using, which you are prompted to find when creating a server profile). You need to have the JDK 1.3 or greater installed.

## Contributing to the Project

- Visit [the hackerdude sourceforge page](#) and contribute to the project in the standard sourceforge way
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